Author Index to Volume 5

Bannikov, V. S., 147, 155
Barnik, M. I., 53
Berzina, T. S., 147
Blau, W., 247
Blinov, L. M., 45
Bogner, U., 193
Botvich, A. N., 93
Bradley, D. D. C., 19
Bryce, M. R., 135
Byrne, H., 247

Davies, G. H., 135
Dhindsa, A. S., 135
Docherty, V. J., 117
Dürselen, L., 227

Edžiņa, A., 33
Eguchi, K., 107
Evmenjev, L. A., 87

Friend, R. H., 19
Fukaya, T., 187

Gaididei, Yu. B., 239
Geskin, V. M., 207
Gompf, B., 227
Göpel, W., 227
Grigoryan, L. S., 57
Grundel, L. M., 207

Hartmannsgruber, N., 193
Heinämäki, A., 187
Hong, F. T., 163

Ilchenko, A. Ya., 155

Kagoshima, S., 201
Kawada, H., 107
Khidekel', M. L., 207
Khodorkovsky, V., 33
Kozenkov, V. M., 53
Krivnov, V. Ya., 79
Kurik, M. V., 99

Langer, J. J., 103
Laukhin, V. N., 215
Lazareva, O. L., 87
Lemoine, P., 247
Letuchy, Ya. A., 207
Lloyd, J. P., 135
Lubentsov, B. Z., 207
Lvov, Yu. M., 135

Magan, J. D., 247
Maier, M., 193
Matnishyan, A. A., 57
Matsuda, H., 107
Metzger, R. M., 1
Mockert, H., 227
Morley, J. O., 117, 123

Nad', F. Ya., 37
Nakagiri, T., 107
Neilands, O., 33
Něspůrek, S., 71
Nogami, Y., 201

Ovchinnokov, A. A., 79

Palto, S. P., 45, 53
Panetta, C. A., 1
Petty, M. C., 135
Piryatinsky, Yu. P., 99
Podoprigora, V. G., 93
Pugh, D., 117, 123

Rager, A., 227
Rickert, S. E., 129
Ryaboshapko, V. A., 87

Sakai, K., 107
Sanchez, H., 221
Schegolev, I. F., 215
Schegolichin, A. N., 87
Schmeisser, D., 227
Shabanov, V. F., 93
Shestakov, N. P., 93
Shibaeva, R. P., 25
Shtykov, N. M., 53
Shutt, J. D., 129
Sotnikov, P. S., 155
Stubb, H., 187
Sworakowski, J., 71

Tikhomirov, S. M., 207
Trofimov, A. S., 239
Troitskiy, V. I., 147, 155

Vannikov, A. V., 63, 87
Vinogradov, G. A., 87
Vtyurin, A. N., 93

Yagubskii, È. B., 25
Yarwood, J., 135
Yudin, S. G., 45, 53

Zaitsev-Zotov, S. V., 37
Zavatsky, S. V., 99
Zhuravleva, T. S., 63, 87

Author Index to Volume 5

Bannikov, V. S., 147, 155
Barnik, M. I., 53
Berzina, T. S., 147
Blau, W., 247
Blinov, L. M., 45
Bogner, U., 193
Botvich, A. N., 93
Bradley, D. D. C., 19
Bryce, M. R., 135
Byrne, H., 247

Davies, G. H., 135
Dhindsa, A. S., 135
Docherty, V. J., 117
Dürselen, L., 227

Edžiņa, A., 33
Eguchi, K., 107
Evmenjev, L. A., 87

Friend, R. H., 19
Fukaya, T., 187

Gaididei, Yu. B., 239
Geskin, V. M., 207
Gompf, B., 227
Göpel, W., 227
Grigoryan, L. S., 57
Grundel, L. M., 207

Hartmannsgruber, N., 193
Heinämäki, A., 187
Hong, F. T., 163

Ilchenko, A. Ya., 155

Kagoshima, S., 201
Kawada, H., 107
Khidekel', M. L., 207
Khodorkovsky, V., 33
Kozenkov, V. M., 53
Krivnov, V. Ya., 79
Kurik, M. V., 99

Langer, J. J., 103
Laukhin, V. N., 215
Lazareva, O. L., 87
Lemoine, P., 247
Letuchy, Ya. A., 207
Lloyd, J. P., 135
Lubentsov, B. Z., 207
Lvov, Yu. M., 135

Magan, J. D., 247
Maier, M., 193
Matnishyan, A. A., 57
Matsuda, H., 107
Metzger, R. M., 1
Mockert, H., 227
Morley, J. O., 117, 123

Nad', F. Ya., 37
Nakagiri, T., 107
Neilands, O., 33
Něspůrek, S., 71
Nogami, Y., 201

Ovchinnokov, A. A., 79

Palto, S. P., 45, 53
Panetta, C. A., 1
Petty, M. C., 135
Piryatinsky, Yu. P., 99
Podoprigora, V. G., 93
Pugh, D., 117, 123

Rager, A., 227
Rickert, S. E., 129
Ryaboshapko, V. A., 87

Sakai, K., 107
Sanchez, H., 221
Schegolev, I. F., 215
Schegolichin, A. N., 87
Schmeisser, D., 227
Shabanov, V. F., 93
Shestakov, N. P., 93
Shibaeva, R. P., 25
Shtykov, N. M., 53
Shutt, J. D., 129
Sotnikov, P. S., 155
Stubb, H., 187
Sworakowski, J., 71

Tikhomirov, S. M., 207
Trofimov, A. S., 239
Troitskiy, V. I., 147, 155

Vannikov, A. V., 63, 87
Vinogradov, G. A., 87
Vtyurin, A. N., 93

Yagubskii, È. B., 25
Yarwood, J., 135
Yudin, S. G., 45, 53

Zaitsev-Zotov, S. V., 37
Zavatsky, S. V., 99
Zhuravleva, T. S., 63, 87

Keyword Index to Volume 5

Alternating layer assemblies, 147
Anthracene films, 99
Azo dyes, 53

Bacteriorhodopsin, 163
Barium behenate, 147
BEDT-TTF salt, 201
Breakdown strength, 129

Catalists, 57
Cation-radical salts, 25
Charge density waves, 37
Charge transfer states, 99
Conducting defect, 107
Conducting polymer, 207
Conductive and photoconductive polymers, 63
Conductivity, 87
Conjugated polymers, 187
Conjugated system, 155
Copper decoration method, 107
Correlation effects, 79
Cross-section, 93
Crystal structure, 25
Cyclic voltammetry, 33

Defects, 57
Density of states, 71
Diffusion of heat and ballistic phonons, 99
DMET salt, 201

Electric field effects, 193
Electrical properties, 25, 71
Electro-optic coefficients, 93
Electro-optics, 45
Electroluminescent molecular diode, 221
Electron diffraction, 147, 155
Electronic properties of solids, 37
Energy conversion, 63
$(ET)_2I_3$, 215

Extent of protonation, 207

Fatty acid, 107
FTIR, 227

High-temperature dielectrics, 129
HREELS, 227

Integrated optics, 193
Interfacial analysis, 227
Ion implantation, 87

Langmuir–Blodgett film, 53, 107, 129, 147, 155
Light modulator, 193
Low-temperature vacuum deposition, 99

Metal–insulator transition, 201
Metal–insulator–metal, 129
Metal–molecular crystal interface, 99
Molecular crystals, 93
Molecular electronic sensors, 163

Non-linear refractive index, 187

One-dimensional materials, 37
One-dimensional systems, 79
Optical waveguide, 193
Organic conductor, 201
Organic metal, 25, 33
Organic superconductor, 25, 201, 215
Organic thin films, 187
Oxidation potential, 33

Paramagnetic centre, 207
Peierls instability, 79
Persistent spectral hole burning, 193
Phase transistor 215

Photoablation, 247
Photoinduced optical anisotropy, 53
Photosynthesis, 163
Photovoltaic effect, 71
Phthalocyanines, 129, 147, 227
Pinhole, 107
Polyacetylene, 57
Polyalkylthiophene, 187
Polyaniline, 207
Polydiacetylene, 87, 247
Polyimide, 107
Polymerization, 155

Quantum electronic model, 221

Raman scattering, 93

Solar cells, 63
Solar energy conversion, 163
Solvents, 57
Space-charge-limited current, 71
Squarylium dye, 107
Structural change, 201
Structure, 57, 155
Surface plasmons, 187
Surface polarization, 99
Surface pulse pyroelectric effect, 99
Synthesis, 57

Tetrathiafulvalene, 33
Tetraynoic compounds, 155
TMTSF salt, 201

UPS, 227

Vision, 163
Voltage–current characteristics, 221

X-ray diffraction, 201
XPS, 227